

1648 #

Please type plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/874,626
	Filing Date	June 5, 2001
	First Named Inventor	Meulenberg et al.
	Group Art Unit	1648
	Examiner Name	U. Winkler
	Attorney Docket Number	2183-4041.1US

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Postcard receipt acknowledgment (attached to the front of this transmittal)	<input type="checkbox"/> Information Disclosure Statement, PTO/SB/08A (08-00); <input type="checkbox"/> copy of cited references	<input type="checkbox"/> Terminal Disclaimer
<input checked="" type="checkbox"/> Duplicate copy of this transmittal sheet in the event that additional filing fees are required under 37 C.F.R. § 1.16	<input type="checkbox"/> Supplemental Information Disclosure Statement; PTO/SB/08A (08-00); copy of cited references and Check No. in the amount of \$180.00	<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Preliminary Amendment	<input type="checkbox"/> Associate Power of Attorney	<input type="checkbox"/> Terminal Disclaimer
<input checked="" type="checkbox"/> Response to Restriction Requirement/Election of Species Requirement dated October 7, 2002	<input type="checkbox"/> Petition for Extension of Time and Check No. in the amount of \$	
<input type="checkbox"/> Amendment in response to office action dated	<input type="checkbox"/> Petition	
<input type="checkbox"/> Amendment under 37 C.F.R. § 1.116 in response to final office action dated	<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input checked="" type="checkbox"/> Additional claims fee - Check No. 3133 in the amount of \$42.00	<input type="checkbox"/> Certified Copy of Priority Document(s)	
<input type="checkbox"/> Letter to Chief Draftsman and copy of FIGS. with changes made in red	<input type="checkbox"/> Assignment Papers (for an Application)	
<input type="checkbox"/> Transmittal of Formal Drawings	Remarks	
<input type="checkbox"/> Formal Drawings ( sheets)	The Commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application.	

RECEIVED

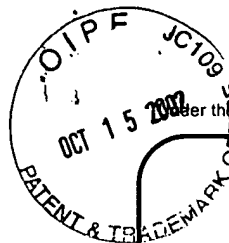
OCT 18 2002

TECH CENTER 1600/2900

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Andrew F. Nilles	Registration No. 47,825
Signature		
Date	October 7, 2002	

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date shown below.			
Typed or printed name	Betty Vowles		
Signature		Date	October 7, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) 42

Complete if Known

Application Number 09/874,626  
Filing Date June 5, 2001  
First Named Inventor Meulenberg et al.  
Examiner Name U. Winkler  
Group / Art Unit 1648  
Attorney Docket No. 2183-4041.1US

RECEIVED

OCT 18 2002

TECH CENTER 1600/2900

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																																																													
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None				<b>3. ADDITIONAL FEES</b>																																																																																																																																																																																													
<input type="checkbox"/> Deposit Account: Deposit Account Number 20-1469 Deposit Account Name TraskBritt				<table border="1"><thead><tr><th>Fee Code</th><th>Large Entity Fee (\$)</th><th>Small Entity Fee Code</th><th>Small Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr><tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr><tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr><tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr><tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr><tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr><tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td><td></td></tr><tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td><td></td></tr><tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17 (q)</td><td></td></tr><tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="5">Other fee (specify) _____</td><td></td></tr><tr><td colspan="5">*Reduced by Basic Filing Fee Paid</td><td></td></tr></tbody></table>				Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet.		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	400	216	200	Extension for reply within second month		117	920	217	460	Extension for reply within third month		118	1,440	218	720	Extension for reply within fourth month		128	1,960	228	980	Extension for reply within fifth month		119	320	219	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,280	241	640	Petition to revive - unintentional		142	1,280	242	640	Utility issue fee (or reissue)		143	460	243	230	Design issue fee		144	620	244	310	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Processing fee under 37 CFR 1.17 (q)		126	180	126	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))		149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))		179	740	279	370	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application		Other fee (specify) _____						*Reduced by Basic Filing Fee Paid					
Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																												
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																													
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																													
139	130	139	130	Non-English specification																																																																																																																																																																																													
147	2,520	147	2,520	For filing a request for reexamination																																																																																																																																																																																													
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																													
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																													
115	110	215	55	Extension for reply within first month																																																																																																																																																																																													
116	400	216	200	Extension for reply within second month																																																																																																																																																																																													
117	920	217	460	Extension for reply within third month																																																																																																																																																																																													
118	1,440	218	720	Extension for reply within fourth month																																																																																																																																																																																													
128	1,960	228	980	Extension for reply within fifth month																																																																																																																																																																																													
119	320	219	160	Notice of Appeal																																																																																																																																																																																													
120	320	220	160	Filing a brief in support of an appeal																																																																																																																																																																																													
121	280	221	140	Request for oral hearing																																																																																																																																																																																													
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																													
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																													
141	1,280	241	640	Petition to revive - unintentional																																																																																																																																																																																													
142	1,280	242	640	Utility issue fee (or reissue)																																																																																																																																																																																													
143	460	243	230	Design issue fee																																																																																																																																																																																													
144	620	244	310	Plant issue fee																																																																																																																																																																																													
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																													
123	50	123	50	Processing fee under 37 CFR 1.17 (q)																																																																																																																																																																																													
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																																																																													
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																													
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																													
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																													
179	740	279	370	Request for Continued Examination (RCE)																																																																																																																																																																																													
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																													
Other fee (specify) _____																																																																																																																																																																																																	
*Reduced by Basic Filing Fee Paid																																																																																																																																																																																																	
<b>1. BASIC FILING FEE</b> <table border="1"><thead><tr><th>Large Entity Fee Code</th><th>Large Entity Fee (\$)</th><th>Small Entity Fee Code</th><th>Small Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td></td></tr><tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr><tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr><tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr><tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="5">SUBTOTAL (1)</td><td>(\$ ) 0</td></tr></tbody></table>				Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	101	740	201	370	Utility filing fee		106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee		SUBTOTAL (1)					(\$ ) 0																																																																																																																																																				
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																												
101	740	201	370	Utility filing fee																																																																																																																																																																																													
106	330	206	165	Design filing fee																																																																																																																																																																																													
107	510	207	255	Plant filing fee																																																																																																																																																																																													
108	740	208	370	Reissue filing fee																																																																																																																																																																																													
114	160	214	80	Provisional filing fee																																																																																																																																																																																													
SUBTOTAL (1)					(\$ ) 0																																																																																																																																																																																												
<b>2. EXTRA CLAIM FEES</b> <table border="1"><thead><tr><th>Total Claims</th><th>Independent Claims</th><th>Multiple Dependent</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td></td><td></td><td></td><td>0</td><td>X</td><td>0</td></tr><tr><td></td><td>6</td><td>-5</td><td>1</td><td>X</td><td>42</td></tr><tr><td></td><td></td><td></td><td></td><td>X</td><td>0</td></tr></tbody></table>				Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid				0	X	0		6	-5	1	X	42					X	0																																																																																																																																																																						
Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																												
			0	X	0																																																																																																																																																																																												
	6	-5	1	X	42																																																																																																																																																																																												
				X	0																																																																																																																																																																																												
<table border="1"><thead><tr><th>Large Entity Fee Code</th><th>Large Entity Fee (\$)</th><th>Small Entity Fee Code</th><th>Small Entity Fee (\$)</th><th>Fee Description</th></tr></thead><tbody><tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td></tr><tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td></tr><tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim, if not paid</td></tr><tr><td>109</td><td>84</td><td>209</td><td>42</td><td>** Reissue independent claims over original patent</td></tr><tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td></tr><tr><td colspan="5">SUBTOTAL (2)</td><td>(\$ ) 42</td></tr></tbody></table>				Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	103	18	203	9	Claims in excess of 20	102	84	202	42	Independent claims in excess of 3	104	280	204	140	Multiple dependent claim, if not paid	109	84	209	42	** Reissue independent claims over original patent	110	18	210	9	** Reissue claims in excess of 20 and over original patent	SUBTOTAL (2)					(\$ ) 42																																																																																																																																																										
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description																																																																																																																																																																																													
103	18	203	9	Claims in excess of 20																																																																																																																																																																																													
102	84	202	42	Independent claims in excess of 3																																																																																																																																																																																													
104	280	204	140	Multiple dependent claim, if not paid																																																																																																																																																																																													
109	84	209	42	** Reissue independent claims over original patent																																																																																																																																																																																													
110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																													
SUBTOTAL (2)					(\$ ) 42																																																																																																																																																																																												

\*\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	Andrew F. Nilles	Registration No. Attorney/Agent)	47,825	Telephone	801-532-1922
Signature			Date	October 7, 2002	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.